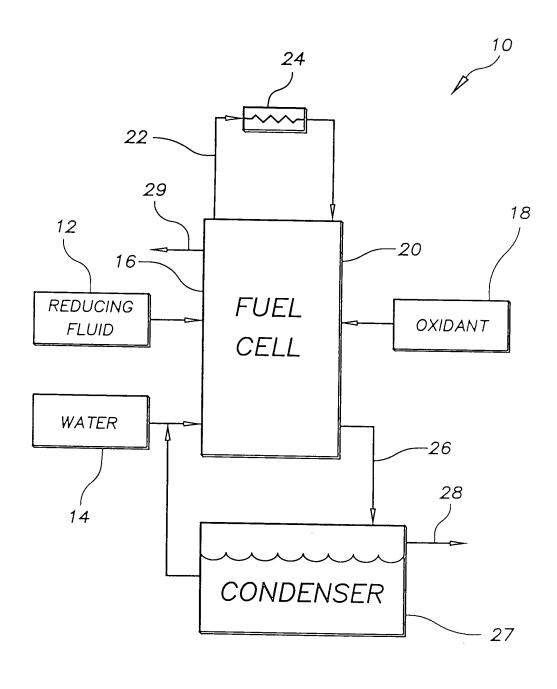
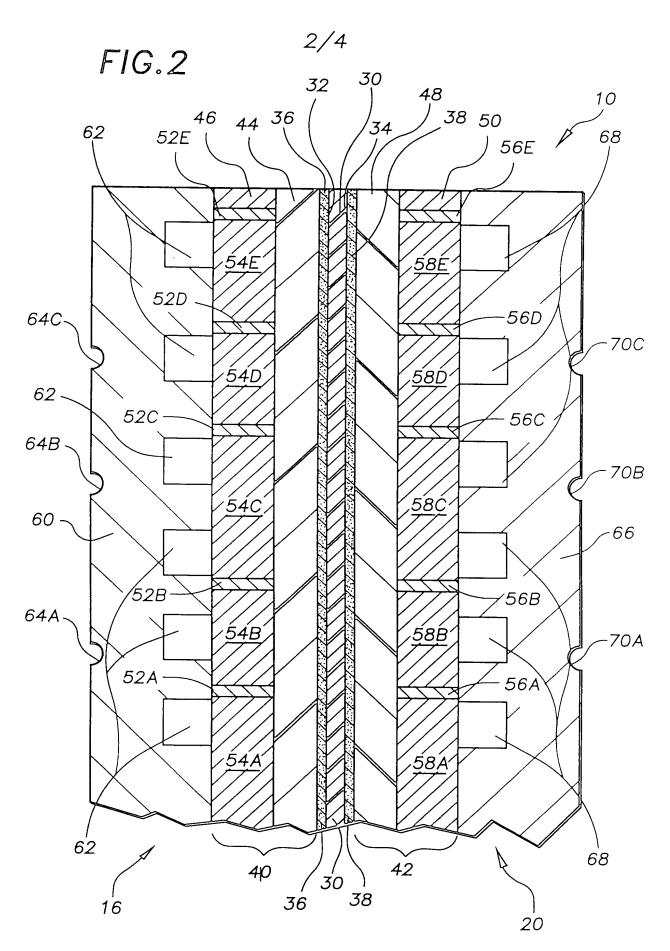
FIG. 1

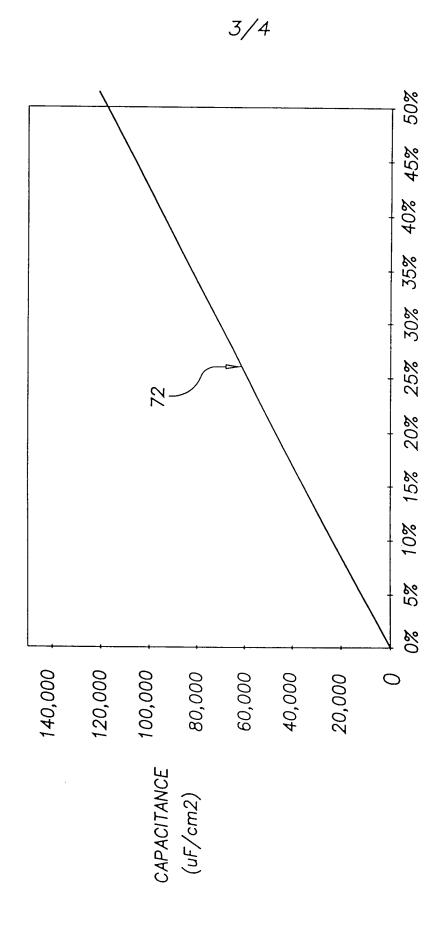






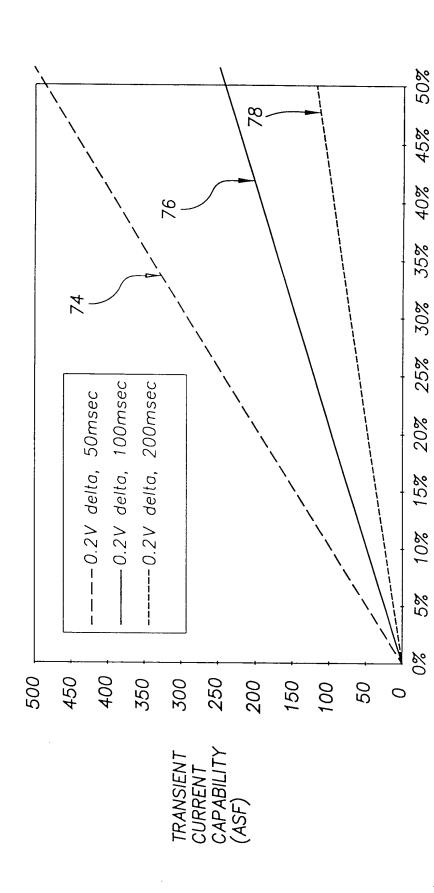






PERCENT VOLUME HYDROPHILIC MIXTURE IN CONTACT BI-LAYER (%)

F1G.4



PERCENT VOLUME HYDROPHILIC MIXTURE IN CONTACT BI-LAYER (%)

2%